

Appl. No. 09/890,557
Amdt. Dated March 8, 2005
Reply to Office action of January 3, 2005
Attorney Docket No. P15036/027566-036
EUS/JP/05-6046

Amendments to the Specification:

Please replace the title with the following rewritten title:

Method and System For Correcting Invalid Hyperlink Address Within a Public Network

Please replace the paragraph beginning at page 6, line 25, with the following rewritten paragraph:

-- Consider now a situation where the web browser at the client computer 2 sends a specific URL resource retrieval request to the public network 1 via the PSTN 3 and the associated IAS 4, where the URL is an address located at a first of the network servers 7 (in this context, the network servers 7,8 may be referred to as "web servers")(FIG. 2 step 100). This request is routed to the first server 7 (step 108), which recognises the request and responds by returning the page (referred to below as the "source" page) located at the URL to the public network 1 which in turn routes the page to the client computer 2 from which the request originated (step 110). The received web page is then displayed at the client computer 2 by the web browser. --

Please replace the paragraph beginning at page 7, line 4, with the following rewritten paragraph:

-- Normally, the web page returned to the client computer's browser will contain one or more hyperlinks. Now assume that one of these hyperlinks contains an out of date URL, which URL points to a location on the second network server 8 which is no longer valid, i. e. because the web page previously maintained at that location has been moved to a new location (also at the second server 8). In the event that the user selects the incorrect hyperlink by clicking on the link, the browser transmits a URL resource retrieval request to the second network server 8 over the Internet (step 115). The second server 8 receives the request (step 120), and checks to see whether or not the associated URL is valid (step 128). If the answer is yes, the server retrieves the

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EUS/JIP/05-6046

requested page, and returns it to the web browser at the client computer 2 (step 130). However, if the requested URL does not exist, then the server 8 proceeds as follows. --

Please replace the paragraph beginning at page 7, line 22, with the following rewritten paragraph:

-- Firstly, the server 8 seeks to determine if the requested page has been moved to a new URL. For this purpose, the server may maintain a look-up table mapping old URLs to new URLs (step 135). If a new URL is identified, then the server 8 returns the page located at the new URL to the client computer's web browser, where the page is displayed (step 140). Secondly, the server 8 returns a "correction" message to the client computer's web browser notifying the browser that the requested URL is out of date, and providing the new URL (step 145). In the event that the second network server 8 is unable to identify a new URL for an out of date URL, a message may nonetheless be sent to the client computer's browser indicating that the requested URL is unavailable. --

Please replace the paragraph beginning at page 8, line 9, with the following rewritten paragraph:

-- The first network server 7 responds to receipt of the correction message by automatically transmitting a resource retrieval request to the incorrect URL (step 150). The second server 8 will respond to receipt of this request as has already been described above, i.e. by returning the page located at the new URL, together with a correction message containing the new URL (if indeed a new URL is available) (step 155). The first network server 7 takes this new message as confirmation of the correction message returned from the client computer¹, and thereafter stores the message in a data file associated with the source page (step 160). --